

AMENDMENTS TO THE CLAIMS

Please cancel claims 19 to 26 without prejudice.

- Sub 07
1. (Previously amended) A display device, comprising:
- a display panel having a display surface for images and an outer side face adjacent to said display surface;
 - a housing containing said display panel and having an inner surface opposed to said outer side face of said display panel;
 - an antenna located between said outer side face of said display panel and said inner surface of said housing;
 - wherein said antenna includes a radiator portion provided at a predetermined distance from a conductive material portion of said display panel and/or said housing and a ground portion connected to said portions made of conductive material;
 - a rib formed on the outer portion of said housing so that it projects approximate vertically to said display surface of said display panel; and
 - a frame filling a space between said housing and said display panel wherein said antenna is sandwiched between said rib and said frame.
2. (Previously cancelled)
3. (Original) The display device according to Claim 1, wherein said antenna is a plate type slot antenna or an inverted-F type antenna.

4. (Original) The display device according to Claim 1, wherein said radiator portion of said antenna is located at a predetermined distance from said portions made of conductive material in a direction orthogonal to said display surface of said display panel.

5. (Original) The display device according to Claim 1, wherein said radiator portion of said antenna is located at a predetermined distance from said portions made of conductive material in a direction parallel to said display surface of said display panel.

6. (Original) A computer terminal which is capable of opening and closing, comprising:
a first housing with a built-in display panel; and
a second housing rotatably connected to one end of said first housing wherein said first housing has a rib on its outer portion which projects from the side opposed to said second housing wherein said rib contains an antenna which transmits and receives radio signals for communicating data between said computer terminal and outside.

7. (Original) The computer terminal according to Claim 6, wherein said second housing has, at a location corresponding to said rib of said first housing, a recess for receiving said rib when said first housing and said second housing are closed.

8. (Original) The computer terminal according to Claim 6, wherein said antenna is formed to be located on almost the top of said computer terminal when said first housing is opened to be in an upright position with respect to said second housing.

9. (Original) The computer terminal according to Claim 6, wherein said antenna has a radiator portion which transmits and receives radio signals, provided at a distance larger than a dimension determined from the wavelength of radio signals to be transmitted and received by said antenna, from portions of said display panel and said first housing that are made of conductive material.

10. (Previously amended) A computer terminal, comprising:

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a display panel having a display surface for images and an outer side face adjacent to said display surface;

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a housing made of conductive material and having an inner surface opposed to said outer side face of said display panel for containing said display panel;

a control unit controlling said display panel;

an antenna transmitting radio signals to receive radio signals from outside and transferring signals based on said radio signals between said control unit wherein said antenna is located between said outer side face of said display panel and said inner surface of said housing and is electrically grounded to said housing;

another housing rotatably connected to said housing; and

a hinge unit made of conductive material and rotatably connecting said housing and said another housing wherein said antenna is grounded to said housing via said hinge unit.

11. (Previously cancelled)

12. (Original) The computer terminal according to Claim 10, wherein one end of a ground line is connected to said antenna and the other end of said ground line is connected to a ground made of conductive material.

13. (Original) The computer terminal according to Claim 10, wherein said antenna has a radiator portion provided at a predetermined distance from said housing and the frame of said display panel wherein said housing has a cut-out formed to be at a predetermined distance from said radiator portion and said cut-out has a cover made of non-conductive material to fill said cut-out.

14. (Original) The computer terminal according to Claim 13, wherein a rib is formed on the outer portion to project toward said display surface of said display panel and said rib is provided with said cut-out and said cover.

15. (Previously cancelled)

16. (Previously cancelled)

17. (Previously cancelled)

18. (Previously cancelled)

19. (Cancelled)

20. (Cancelled)

21. (Cancelled)

22. (Cancelled)

23. (Cancelled)

24. (Cancelled)

25. (Cancelled)

26. (Cancelled)